

Title (en)

BIMETALLIC CYANIDE CATALYSTS FOR PRODUCING POLYETHER POLYOLS

Title (de)

DOPPELMETALLCYANID-KATALYSATOREN FÜR DIE HERSTELLUNG VON POLYETHERPOLYOLEN

Title (fr)

CATALYSEURS A BASE DE CYANURE BIMETALLIQUE POUR LA PREPARATION DE POLYOLS DE POLYETHER

Publication

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Application

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Abstract (en)

[origin: US6608231B1] The invention relates to novel double metal cyanide (DMC) catalysts for the preparation of polyether polyols by polyaddition of alkylene oxides to starter compounds containing active hydrogen atoms, wherein the catalyst contains a) double metal cyanide compounds, b) organic complex ligands other than c), and c) carboxylic acid ester of polyhydric alcohols. The catalysts according to the invention have greatly increased activity in the preparation of polyether polyols.

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